

# **TIME DIVISION MULTIPLEXED OPTICAL WIRELESS POINT-TO-MULTIPOINT LINKS**

## **ABSTRACT OF THE DISCLOSURE**

[31] A system for time-dividing an optical signal is provided. The system time-divides a signal and reflects and/or refracts the signal using a time-dividing device to multiple receivers. By using time-division, the full signal is sent to each receiver designated to receive the signal during a certain time period. A cost effective and efficient system is provided by time-dividing the optical signal.

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